

WHAT IS CLAIMED IS:

1. A common carrier, comprising:  
an elongate support member having a plurality  
of locating holes disposed thereon;  
a plurality of current collector screens  
integrally formed with and extending from a portion  
of the support member.
- 10 2. The common carrier of Claim 1, wherein the current  
collector screens are connected to the support member  
through an external tab extending from the current  
collector screen.
- 15 3. The common carrier of Claim 1, wherein the common  
carrier screens are spaced apart equidistant from one  
another and are all oriented in the substantially same  
position relative to the support member.
- 20 4. The common carrier of Claim 1, further comprising:  
a secondary material disposed on the surface  
of the current collector screens.
- 25 5. A common carrier, comprising:  
an elongate, planar support member having at  
least one datum;

a plurality of current collector screens formed integrally with the support member and extending from a portion of the support member;

5 wherein the support member is capable of being oriented with respect to a tool through the datum.

6. The common carrier of Claim 5, wherein the current collector connects to the support member through an external tab.

10 7. The common carrier of Claim 6, wherein the external tab connects at a substantially perpendicular orientation with the support member.

15 8. The common carrier of Claim 6, further comprising:  
a secondary material disposed on the surface of the current collector screens.

20 9. A method of making a current collector, comprising the steps of:

providing a common carrier, comprising:  
an elongate support member having a plurality of locating holes disposed thereon;  
a plurality of current collector screens  
25 integrally formed with and extending from a portion of the support member;

locating the common carrier on a tool by means  
of the datum;

applying a coating of secondary material to the  
current collector screens.

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